

CLAIMS

What is claimed is:

1. A display method for a chat system, the method comprising:
storing a uniform resource locator (URL) displayed in conversation together with
statements positioned a specific number of lines before and after said URL;
displaying a list of said URLs according to an instruction;
selecting a URL from the displayed list of URLs; and
displaying a list of selected URLs together with the statements.
2. The display method for a chat system as set forth in Claim 1, further comprising:
registering said stored URL and the statements positioned a specific number of lines
before and after the stored URL in a database; and
listing and displaying the URL and the statements according to an instruction.
3. A display method for a chat system, comprising:
setting a keyword;
displaying said keyword in bold type or generating a specified sound when said keyword
is displayed during display of conversation; and
returning to the conversation display when said keyword is received while conversation
is not displayed, and emphasizing said keyword.
4. The display method for the chat system as set forth in Claim 3, further comprising:
storing said keyword together with statements positioned a specific number of lines
before and after said keyword; and
listing and displaying said keyword and said statements according to an instruction.
5. The display method for the chat system as set forth in Claim 4, further comprising a
step of listing and displaying said keyword together with said statements when said keyword is
inputted after said keyword is stored.
6. The display method for the chat system as set forth in Claim 4, further comprising:

registering said keyword together with said statements in a list application program provided outside, and saving said registered keyword and statements after an end of the conversation.

7. The display method for the chat system as set forth in Claim 4, further comprising listing and displaying said keyword and said statements at an end of conversation.

8. The display method for the chat system as set forth in Claim 7, further comprising listing and displaying said keyword together with said statements when said keyword is inputted after said keyword is stored.

9. The display method for the chat system as set forth in Claim 7, further comprising:
registering said keyword together with said statements in a list application program provided outside, and saving said registered keyword and said statements after an end of the conversation.

10. A computer memory product readable by a computer to execute method steps for displaying conversation in a chat system, said computer memory product comprising:
sending and receiving conversations in plural channels;
displaying said conversations;
storing a URL, which is displayed in the conversations, together with the statements positioned a specific number of lines before and after said URL;
displaying a list of URLs according to an instruction; and
displaying a list of selected stored URLs together with corresponding statements.

11. The computer memory product as set forth in Claim 10, further comprising:
registering said stored URL and said statement for a specific number of lines before and after said URL in a database; and
displaying a list of said registered URLs and said statements for a specific number of lines before and after said URL according to an instruction.

12. A computer memory product readable by a computer to execute method operations

for displaying conversation in a chat system, said computer memory product comprising:

- sending and receiving conversations in plural channels;
- displaying the conversations;
- setting a keyword;
- displaying said keyword in bold type or generating a specified sound when said set keyword is displayed during display of the conversation; and
- returning to a conversation display when said keyword is received while conversation is not displayed.

13. The computer memory product as set forth in Claim 12, further comprising listing and displaying said keyword, when said keyword is inputted after said step of storing said keyword. together with statements positioned a specific number of lines before and after said keyword.

14. The computer memory product as set forth in Claim 12, further comprising storing said keyword together with statements positioned a specific number of lines before and after said keyword.

15. The computer memory product as set forth in Claim 14, further comprising listing and displaying said keyword together with said statement, when said keyword is inputted after said step of storing said keyword together with said statement for a specific number of lines before and after said keyword.

16. The computer memory product as set forth in Claim 12, further comprising registering said keyword together with said statements positioned a specific number of lines before and after said keyword in a list application program provided outside at an end of a conversation.

17. The computer memory product as set forth in Claim 14, further comprising: listing and displaying said keyword together with said statements at an end of a conversation.

18. The computer memory product as set forth in Claim 17, further comprising registering said keyword together with said statements in a list application program provided outside at the end of the conversation.

19. The computer memory product as set forth in Claim 17, further comprising listing and displaying said keyword together with said statements, when said keyword is inputted after said step of storing said keyword.

20. The computer memory product as set forth in Claim 19, further comprising registering said keyword together with said statements in a list application program provided outside at the end of conversation.

21. A computer program product for use with a chat system, comprising:
a computer usable storage medium having computer readable program code embodied therein for displaying conversations, said computer readable program code comprising:
causing a computer to send and receive conversations in plural channels;
causing said computer to display said conversations;
causing said computer to store a URL, which is displayed in the conversations, together with a specific number of lines of statements positioned before and after said URL;
causing said computer to display a list of URLs according to an instruction; and
causing said computer to display a list of selected URLs together with the statements.

22. The computer program product as set forth in Claim 21, said computer readable program code further comprising:
causing said computer to register said stored URL and said statement in a database;
and
causing said computer to display a list of said registered URLs and corresponding statements according to an instruction.

23. A computer program product for use with a chat system, comprising:
a computer usable storage medium having computer readable program code

embodied therein for displaying conversations, said computer readable program code comprising:

- causing a computer to send and receive conversations in plural channels;
- causing said computer to display the conversations;
- causing said computer to set a keyword;
- causing said computer to display said keyword in bold type or generate a specified sound when said set keyword is displayed during display of the conversations; and
- causing said computer to return to a display of conversation when said keyword is received while a conversation is not displayed.

24. The computer program product as set forth in Claim 23, said computer readable program code further comprising causing said computer to list and display said keyword together with a specific number of lines of statements positioned before and after said keyword, when said keyword is inputted after said step of setting said keyword.

25. The computer memory product as set forth in Claim 23, wherein said computer readable program code further comprising causing said computer to store said keyword together with a specific number of lines of statements positioned before and after said keyword.

26. The computer program product as set forth in Claim 25, wherein said computer readable program code further comprising causing said computer to list and display said keyword together with said statements, when said keyword is inputted after said step of storing said keyword and said statements.

27. The computer program product as set forth in Claim 23, wherein said computer readable program code further comprising causing said computer to register said keyword together with a specific number of lines of statements positioned before and after said keyword in a list application program provided outside at an end of a conversation.

28. The computer memory product as set forth in Claim 25, further comprising:
causing said computer to display said conversations; and
causing said computer to list and display said keyword together with said statements at

an end of a conversation.

29. The computer program product as set forth in Claim 28, wherein said computer readable program code further comprising causing said computer to register said keyword together with said statements in a list application program provided outside at the end of the conversation.

30. The computer program product as set forth in Claim 28, wherein said computer readable program code means further comprising computer readable program code means for causing said computer to list and display said keyword together with said statement, when said keyword is inputted after said step of storing said keyword together with said statement for a specific number of lines before and after said keyword.

31. The computer program product as set forth in Claim 30, wherein said computer readable program code further comprising causing said computer to register said keyword together with said statements in a list application program provided outside at the end of conversation.

32. A display method for displaying conversations in a chat system, the method comprising:

storing a uniform resource locator (URL) displayed in each of the conversations together with statements positioned a specific number of lines before and after the URL; and

displaying a conversation extracted from the stored statements by identifying the URL corresponding to the statements.

33. An apparatus comprising:

a scanning device scanning conversations in said plurality of channels to find a preset keyword or a uniform resource locator (URL);

a storing device storing, when said scanning device finds said keyword or a URL, a predetermined number of lines before and after the keyword or URL in a database; and

a cataloging device allowing a user to retrieve from the database the stored predetermined number of lines corresponding to an inputted keyword or a URL.

34. A method comprising:

scanning conversations in a chat room to find a preset keyword or a uniform resource locator (URL);

storing, upon finding of said keyword or URL, a predetermined number of lines before or after the keyword or URL in a database; and

retrieving from the database the stored predetermined number of lines corresponding to an inputted keyword or URL.

35. A computer readable storage device storing a program instructing a computer to perform:

scanning conversations in a chat room to find a preset keyword or a uniform resource locator (URL);

storing, upon finding of said keyword or URL, a predetermined number of lines before or after the keyword or URL in a database; and

retrieving from the database the stored predetermined number of lines corresponding to an inputted keyword or URL.

36. A terminal device with a display screen used in a chat system for performing conversations, in the form of characters, among terminal devices connected by a network, comprising a processor capable of performing the following operation of:

when a URL is included in the conversations displayed in the display screen, extracting and storing the URL and listing the extracted URL.

37. The terminal device used in a chat system as set forth in claim 33, wherein the processor is further capable of storing the URL included in the displayed conversations together with statements of a predetermined number of lines preceding and following the URL, and when a predetermined instruction is issued, a selected URL is listed together with the statement.

38. A terminal device with a display screen used in a chat system for performing conversations, in the form of characters, among terminal devices connected by a network, comprising a processor capable of performing the following operations of;

when a URL is included in the conversations displayed in the display screen, extracting and storing the URL,

when a preset keyword is included in the conversations displayed in the display screen, extracting and storing the keyword, and informing about the appearance of the keyword.

39. The terminal device used in a chat system as set forth in claim 35, wherein the keyword is a character string indicating a name of a terminal user.

40. The terminal device used in a chat system as set forth in claim 35, wherein the processor is further capable of performing the following operations of:

storing the keyword as a character string indicating a name of a user; and

displaying an emphasized character string when the stored character string appears in the conversations displayed in the display screen.

41. The terminal device used in a chat system as set forth in claim 35, wherein the processor is further capable of performing the following operations of:

storing the keyword as a character string indicating a name of a user; and

informing about the appearance of the character string by voice when the stored character string appears in conversations displayed in the display screen.

42. The terminal device used in a chat system as set forth in claim 35, wherein the processor is further capable of performing the following operations of;

when the stored keyword appears, storing a character string of a statement of a predetermined number of lines including the keyword; and

listing the statement of the predetermined number of lines including the keyword.

43. A display method used in a chat system for performing conversations in the form of character s among terminal devices each having a display screen connected by a network, comprising:

dividing the display screen into a plurality of regions each of which displays a character string of a conversation of a main channel and a character string of a conversation of the other channels, and when a URL is included in the conversations in the regions of the display screen, the URL is extracted together with the character strings preceding and following the URL; and

detecting an appearance of a character string indicating a name of a terminal user when a character string indicating the name of the terminal user previously specified appears, and informing the terminal of the appearance, and displaying the content of the conversations including the detected character string in the region of the screen for the main channel.

44. A computer memory product in which a computer program of a display method of a chat system is recorded, said computer program comprising:

causing a computer to display the conversations;
causing a computer to store a URL displayed in the conversations, together with statements preceding and following the URL;
causing a computer to list the URL when a predetermined instruction is issued; and
causing a computer to display a selected URL together with the statements.

45. A computer memory product in which a computer program of a display method of a chat system is recorded, said computer program comprising:

causing a computer to transmit and receive, by a network, conversations in the form of characters;

causing a computer to display the conversations;

causing a computer to store a URL displayed in the conversations, together with a character string of statements preceding and following the URL;

causing a computer to list the stored URL when a predetermined instruction is issued;

causing a computer to set a keyword;

causing a computer to display the keyword with emphasis; and

causing a computer to resume the display of the conversation by receiving the keyword when the conversation is not displayed.

46. A computer memory product in which a computer program of a display method of a chat system is recorded, said computer program comprising:

causing a computer to transmit and receive, by a network, conversations in the form of characters;

causing a computer to display the conversations;

causing a computer to store a URL displayed in the conversations, together with character strings of statements including the URL;

causing a computer to list the stored URL when predetermined instruction is issued;

causing a computer to set a keyword;

causing a computer to produce a predetermined sound when the keyword is displayed during a display of a conversation; and

causing a computer to resume the display of the conversation by receiving the keyword when the conversation is not displayed.